

Unit 2 Practice Questions – THE CINEMA CHAIN

You are advised to spend 10 minutes reading the Task Scenario and the activities you are to complete.

You may make notes and/or highlight information to use in the completion of the documents you need to produce for your task.

Task Scenario

You have been asked to create a database for the East Berkshire Cinema Multiplex. Currently all records are stored on a spreadsheet.

The Cinema would like to be able to store and report data on how the cinema is used. The cinema has two screens, one has 500 seats, the other has 400 seats

The cinema has several films showing and it records the different types of film.

The Cinema Chain has begun work on a database that looks similar to your database from Part A.

The Cinema Chain has a Concession Stand.

The Stand has a list of food and drinks as well as item costs, stock levels and date information.

The database needs to record information about the stock it holds.



Activity 6: Creating Forms (1 hour 10 minutes)

You are given a new database for Part B. You will use this to create your forms.

It is very similar to the database you created in part A.

All the tables have auto numbered primary keys.

Note

- the structure of the tables provided should not be changed in any way, e.g. do not add validation, do not change data types
- you will only be required to use tblFilm, tblScreen and tblStock

You will provide evidence of your forms as screenprints.

Your screenprints must show:

- the DESIGN view and FORM view of all the forms you have created
- the DESIGN view of any queries you have created and used with the forms including fields and criteria
- the DATASHEET view of any queries you have created and used with the forms
- details of any calculations, validation and macros/code you have created and used with the forms.

Ensure sufficient information is provided to allow a competent third party to maintain the database.

All text fields should be user friendly and should display the data in the correct format.



Task 1

Create an efficient interface that will facilitate database input by producing:

An input form to add a new film.

- The form should be ready for data entry
- The film rating must be present and valid
- If a user tries to add blank data an error message must be displayed
- Valid data should be appended to the supplier table.
- After the record has saved, a suitable message should be displayed.



Task 2



Task 3



Task 4



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